

REMARKS

In view of the above amendments and the following remarks, reconsideration and further examination are requested.

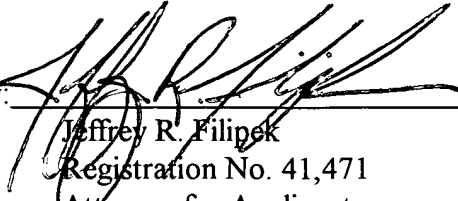
In item 2 on page 2 of the Office Action, claim 12 was rejected under 35 USC § 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventors, at the time the application was filed, had possession of the claimed inventions. The Examiner asserted that the limitation of "a transversal filter provided on an orthogonal axis for suppressing a transmission distortion..." is not found in the cited paragraphs. Claim 12 has been deleted, and the limitation is not present in claims 14 or 15. Accordingly, it is submitted that the rejection under 35 USC § 112, first paragraph, has been obviated.

Claims 14 and 15 have been added by this amendment. Support for these claims is found in Fig. 179. Specifically, Fig. 179 shows the tuner 1050, operable to receive a transmission signal containing at least one of a VSB modulated signal and a QAM modulated signal (see the top of Fig. 179 which illustrates that the receiver is a "VSB/QAM receiver"). Fig. 179 also shows the clock reproducer 1058, operable to phase synchronize entire codes of the QAM modulated signal and the selected signal is the QAM modulated signal and to phase synchronize codes of the VSB modulated signal intermittently at predetermined intervals when the selected signal is the VSB modulated signal (column 61, line 63 - column 62, line 32). The controller operable to produce a control signal to extract detected codes from the VSB modulated signal recited in claim 15 is also supported by column 61, line 63 - column 62, line 32.

In view of the above amendments and remarks, it is submitted that the present application is in condition for allowance. The Examiner is invited to contact the undersigned attorney by telephone to resolve any remaining issues.

Respectfully submitted,

Mitsuaki OSHIMA et al.

By: 
Jeffrey R. Filipek
Registration No. 41,471
Attorney for Applicants

JRF/fs
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
June 12, 2002